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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant SKLADNEV, Victor et al.  
Serial No. : 09/807,097  
Filed : April 6, 2001  
Group Art Unit 3742  
Examiner Shawntina T. Fuqua  
Title : APPARATUS FOR RECOGNIZING TISSUE TYPES

RECEIVED  
JUN 05 2003  
TECHNOLOGY CENTER R3700

AMENDMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Please insert the following abstract:

- A method and apparatus for recognizing tissue types measures at least two  
separate and distinct properties of a tissue specimen using a probe tip containing  
electrodes coupled to circuitry that applies a measuring current and obtains values of  
electrical properties of the tissue such as conductivity and potential difference. An  
algorithm then uses the values to determine the tissue's type and condition. - -